

Fig. 1

+

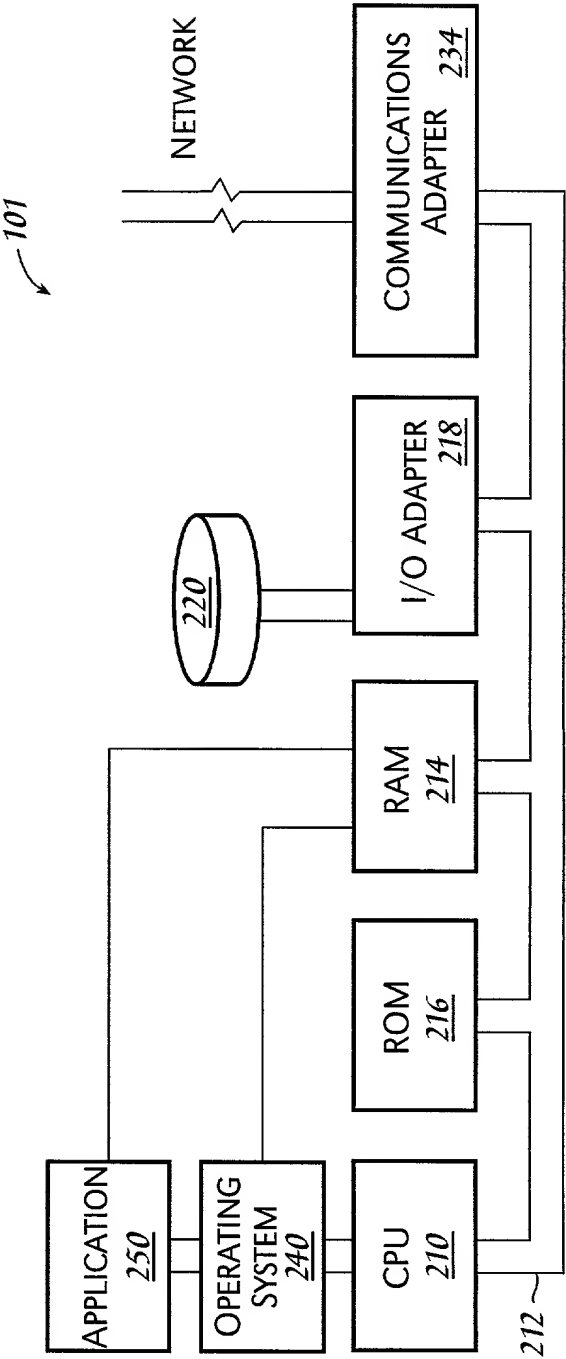


Fig. 2

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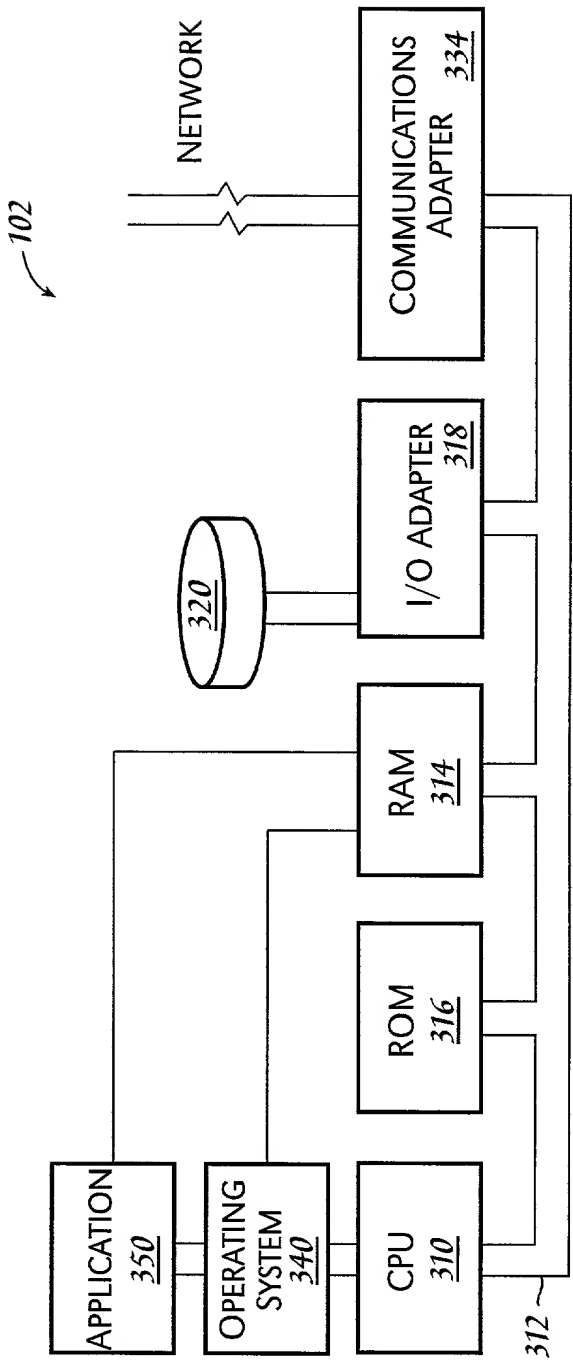


Fig. 3

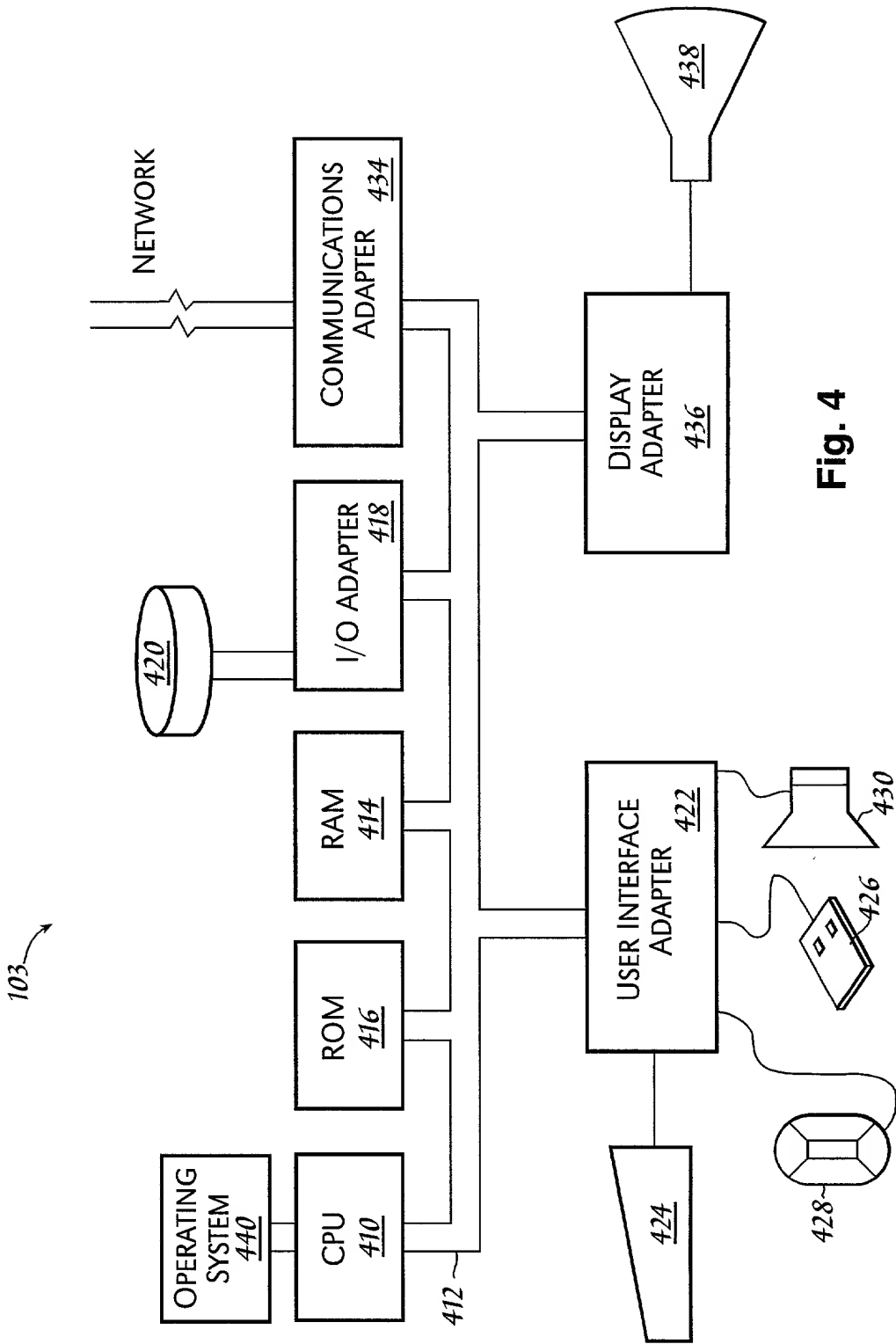


Fig. 4

FIG. 4 is a block diagram of a computer system 103, according to one embodiment of the present invention. The computer system 103 includes an operating system 440, a CPU 410, a ROM 416, a RAM 414, an I/O adapter 418, a communications adapter 434, a display adapter 436, a user interface adapter 422, a keyboard 424, a mouse 428, a touchpad 426, a speaker 430, and a monitor 438. The computer system 103 is connected to a network.

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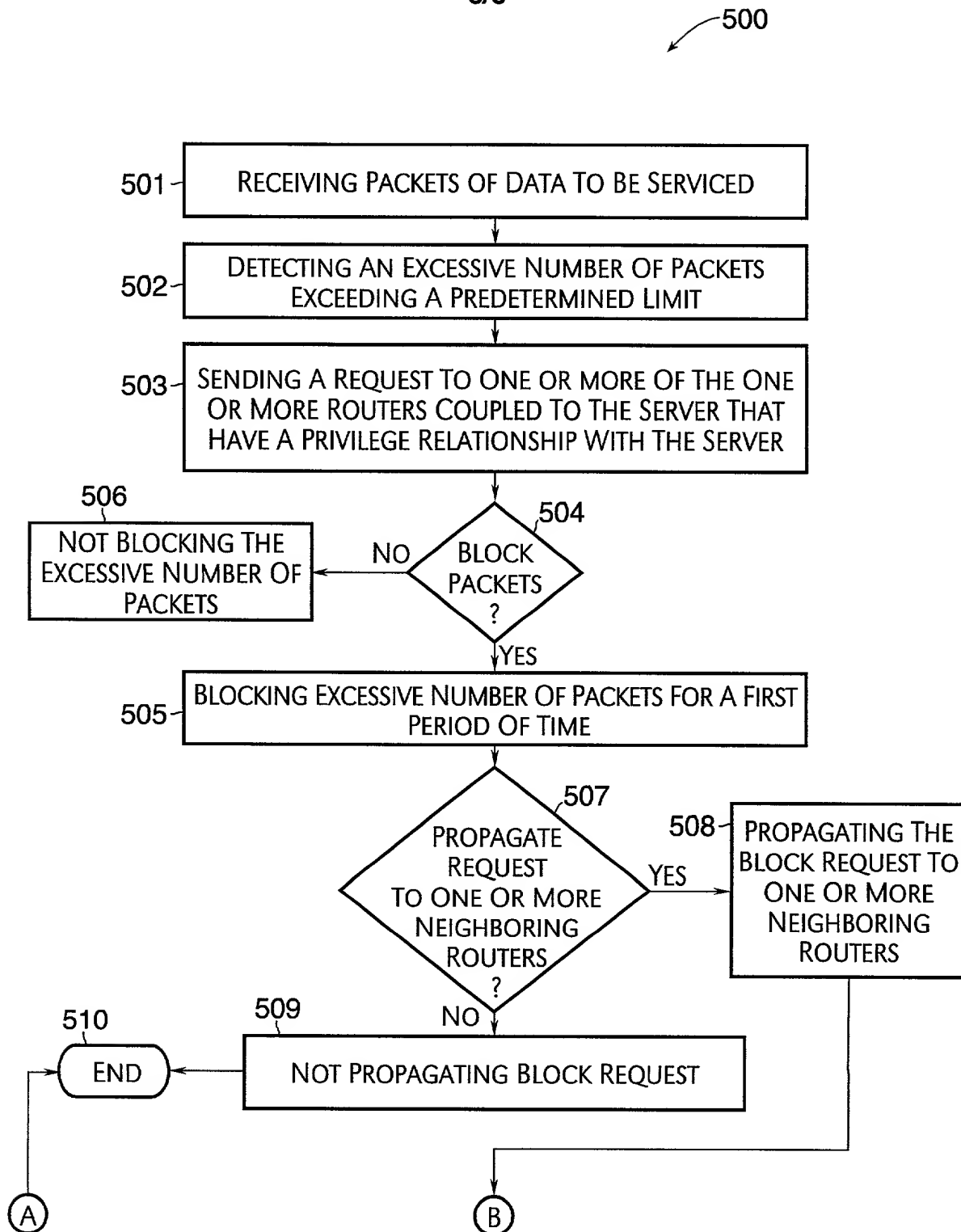


Fig. 5

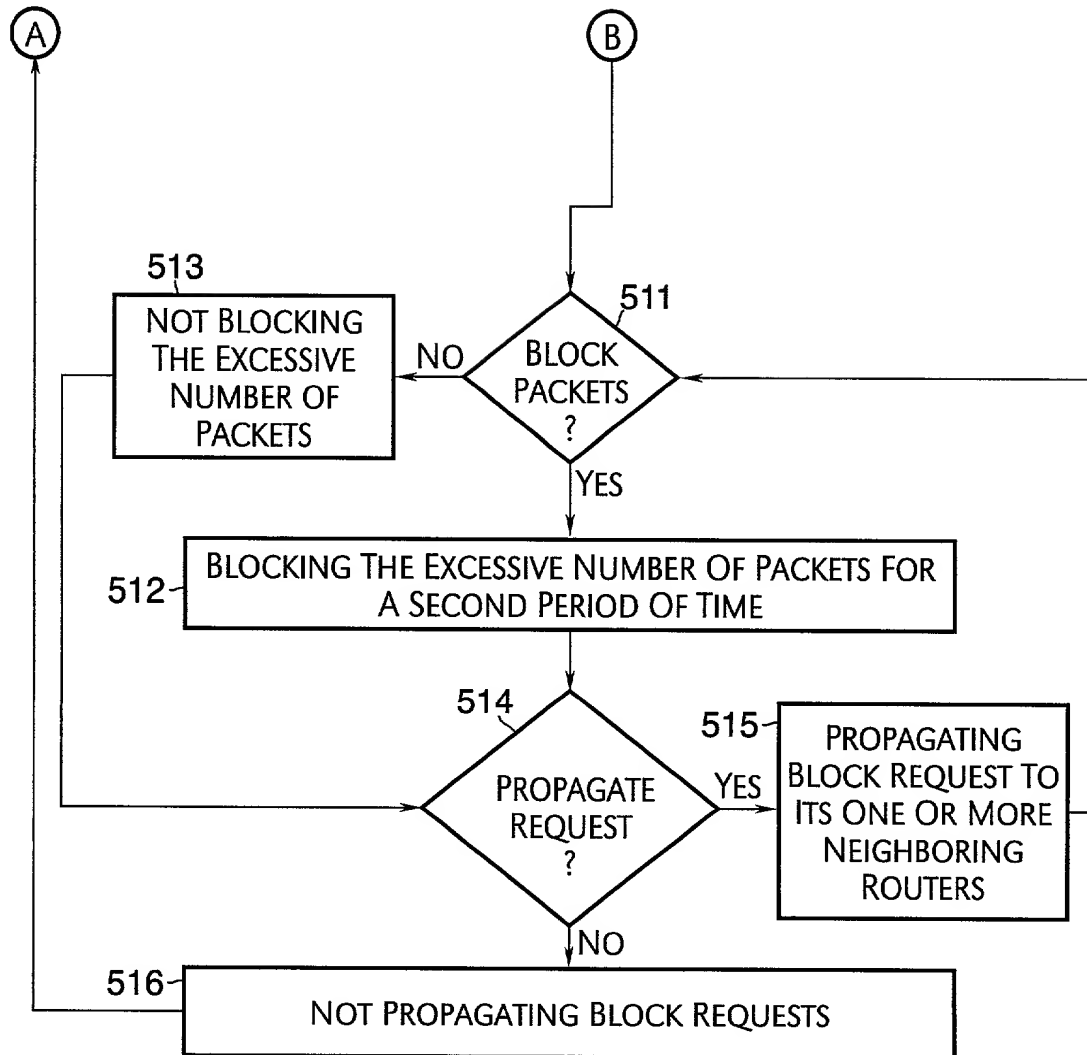


Fig. 5
(con't)

600

SOURCE IP ADDRESS	NUMBER PACKETS RECEIVED	NUMBER PACKETS ALLOWED	TIME FRAME (SECONDS)	PORT	ACTION
9.3.149.49	200	500	2	UDP53	INF_ADM
202.4.4.4	500	300	2	UDP53	BLOCK

Fig. 6



700

	HONOR BLOCK REQUEST	PROPAGATE REQUEST TO NEIGHBORING ROUTERS
SERVER 1	Y	Y
SERVER 2	N	Y

Fig. 7

FIG. 7 is a table illustrating the configuration of servers for honoring block requests and propagating requests to neighboring routers. The table has three columns: the first column lists the servers (SERVER 1 and SERVER 2), the second column is labeled 'HONOR BLOCK REQUEST', and the third column is labeled 'PROPAGATE REQUEST TO NEIGHBORING ROUTERS'. For SERVER 1, the values are 'Y' for 'HONOR BLOCK REQUEST' and 'Y' for 'PROPAGATE REQUEST TO NEIGHBORING ROUTERS'. For SERVER 2, the values are 'N' for 'HONOR BLOCK REQUEST' and 'Y' for 'PROPAGATE REQUEST TO NEIGHBORING ROUTERS'.





800

	HONOR BLOCK REQUEST	PROPAGATE REQUEST TO NEIGHBORING ROUTERS
ROUTER 1	Y	Y
ROUTER 2	N	Y

Fig. 8

FIG. 8 is a table illustrating the values of the HONOR BLOCK REQUEST and PROPAGATE REQUEST TO NEIGHBORING ROUTERS for ROUTER 1 and ROUTER 2. The table shows that for ROUTER 1, both HONOR BLOCK REQUEST and PROPAGATE REQUEST TO NEIGHBORING ROUTERS are set to Y. For ROUTER 2, HONOR BLOCK REQUEST is set to N and PROPAGATE REQUEST TO NEIGHBORING ROUTERS is set to Y.

